

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device to descramble a packetized digital data stream, comprising:

a receiver to receive a packet of a ~~single~~ digital data stream wherein only some of a plurality of data packets ~~within~~ of said ~~single~~ digital data stream are scrambled, said packet including a header portion and a data payload, said data payload including a scrambled central portion surrounded on both sides by an unscrambled portion; and

a descrambler to descramble said scrambled central portion of said data payload of said packet;

wherein said header portion is unscrambled.

2. (previously presented) The device to descramble a packetized digital data stream according to claim 1, wherein:

said scrambled central portion of said data payload is at a location within said payload portion of said packet such that said scrambled central portion is preceded and succeeded by said unscrambled portion.

3. (original) The device to descramble a packetized digital data stream according to claim 1, wherein:

said digital data stream comprises an MPEG-2 digital data stream.

4. (original) The device to descramble a packetized digital data stream according to claim 1, wherein:

said packet contains compressed digital data.

5. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes a video signal.

6. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes an audio signal.

7. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes a video signal and an audio signal.

8. (currently amended) A method of scrambling a packetized digital data stream, comprising:

producing a ~~single~~ data packet stream comprising a plurality of data packets; and

scrambling a first central portion of a data payload of some of said plurality of data packets ~~within~~ of said ~~single~~ data packet stream without scrambling a header and a second portion of said data payload of said some of said plurality of data packets while leaving remaining ones of said plurality of data packets unscrambled, said scrambled first central portion being surrounded ~~surrounding~~ on both sides by said unscrambled second portion.

9. (cancelled)

10. (currently amended) A method of scrambling a packetized digital data stream, comprising:

producing a ~~single~~ data packet stream comprising a plurality of data packets; and

scrambling only a central portion of a data payload of every nth one of said plurality of data packets of said ~~single~~ data packet stream, where n is an integer greater than 1, leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled, said scrambled central portion being surrounded on both sides by said unscrambled second portion.

11. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein:

said data packet stream is an MPEG-2 digital data stream.

12. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed video data.

13. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed audio data.

14. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed video data and compressed audio data.

15. (currently amended) A method of descrambling a packetized digital data stream, comprising:

receiving a ~~single~~ data packet stream comprising a plurality of data packets; and

descrambling only a central portion of a data payload of every nth one of said plurality of data packets ~~in~~ of said ~~single~~ data packet stream, where n is an integer greater than 1, leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets as received, said scrambled central portion being surrounded ~~surrounding~~ on both sides by said unscrambled second portion.

16. (original) The method for descrambling a packetized digital data stream according to claim 15, wherein said packetized digital data stream comprises:

MPEG-2 digital data.

17. (currently amended) Apparatus for scrambling a packetized digital data stream, comprising:

means for producing a ~~single~~ data packet stream comprising a plurality of data packets; and

means for scrambling a first central portion of a data payload of some of said plurality of data packets ~~within~~ of said ~~single~~ data packet stream without scrambling a header and a second portion of said data payload of said some of said plurality of data packets while leaving remaining ones of said plurality of data packets unscrambled, said scrambled first central portion being surrounded on both sides by said unscrambled second portion.

18. (original) The apparatus for scrambling a packetized digital data stream according to claim 17, wherein said data packet stream comprises:

an MPEG-2 digital data stream.

19. (currently amended) Apparatus for scrambling a packetized digital data stream, comprising:

means for producing a ~~single~~ data packet stream comprising a plurality of data packets; and

means for scrambling only a central portion of a data portion of every nth one of said plurality of data packets ~~in~~ of said ~~single~~ data packet stream, where n is an integer greater than 1, leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled, said scrambled central portion being surrounded on both sides by said unscrambled second portion.

20. (original) The apparatus for scrambling a packetized digital data stream according to claim 19, wherein said data packet stream comprises:

an MPEG-2 digital data stream.

21. (currently amended) Apparatus for descrambling a packetized digital data stream, comprising:

means for receiving a ~~single~~ data packet stream comprising a plurality of data packets; and

means for descrambling only a scrambled central portion of every nth one of a data payload of said plurality of data packets ~~in~~ of said ~~single~~ data packet stream, where n is an integer greater than 1, leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled as received, said scrambled central portion being surrounded on both sides by said unscrambled second portion.

22. (original) The apparatus for descrambling a packetized digital data stream according to claim 21, wherein said data packet stream comprises:

an MPEG-2 digital data stream.